

FIG. 1A

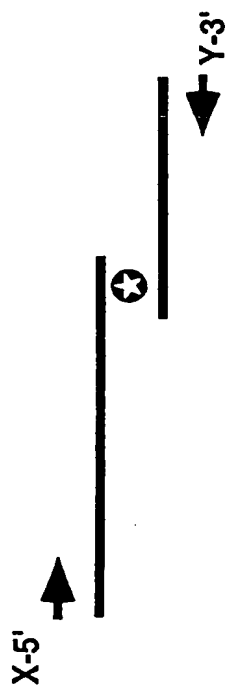


FIG. 1B

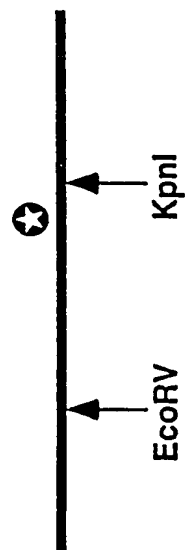


FIG. 1C

TCGAGCCC ATG AGG TGT AGC CCC GGA GGA GTG TGG CTG GCA CTG GCA 39
M R C S P G G V W L A L A 13

GCA TCT CTC CTG CAC GTG TCC CTG CAA GGC GAG TTC CAG AGG AAG CTT 87
A S L L H V S L Q G E F Q R K L 29

TAC AAG GAG CTG GTC AAG AAC TAC AAT CCC TTG GAG AGG CCC GTG GCC 135
Y K E L V K N Y N P L E R P V A 45

AAT GAC TCG CAA CCA CTC ACC GTC TAC TTC TCC CTG AGC CTC CTG CAG 183
N D S Q P L T V Y F S L S L L Q 61

ATC ATG GAC GTG GAT GAG AAG AAC CAA GTT TTA ACC ACC AAC ATT TGG 231
I M D V D E K N Q V L T T N I W 77

CTG CAA ATG TCT TGG ACA GAT CAC TAT TTA CAG TGG AAT GTG TCA GAA 279
L Q M S W T D H Y L Q W N V S E 93

TAT CCA GGG GTG AAG ACT GTT CGT TTC CCA GAT GGC CAG ATT TGG AAA 327
Y P G V K T V R F P D G Q I W K 109

CCA GAC ATT CTT CTC TAT AAC AGT GCT GAT GAG CGC TTT GAC GCC ACA 375
P D I L L Y N S A D E R F D A T 125

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FIG. 2A

TTC CAC ACT AAC GTG TTG GTG AAT TCT TCT GGG CAT TGC CAG TAC CTG 423
F H T N V L V N S S G H C Q Y L 141
CCT CCA GGC ATA TTC AAG AGT TCC TGC TAC ATC GAT GTA CGC TGG TTT 471
P P G I F K S S C Y I D V R W F 157
CCC TTT GAT GTG CAG CAC TGC AAA CTG AAG TTT GGG TCC TGG TCT TAC 519
P F D V Q H C K L K F G S W S Y 173
GGA GGC TGG TCC TTG GAT CTG CAG ATG CAG GAG GCA GAT ATC AGT GGC 567
G G W S L D L Q M Q E A D I S G 189
TAT ATC CCC AAT GGA GAA TGG GAC CTA GTG GGA ATC CCC GGC AAG AGG 615
Y I P N G E W D L V G I P G K R 205
AGT GAA AGG TTC TAT GAG TGC TGC AAA GAG CCC TAC CCC GAT GTC ACC 663
S E R F Y E C C K E P Y P D V T 221
TTC ACA GTG ACC ATG CGC CGC AGG ACA CTC TAC TAT GGC CTC AAC CTG 711
F T V T M R R R T L Y Y G L N L 237
CTG ATC CCC TGT GTG CTC ATC TCC GCC CTC GCC CTC GTG TTC CTG 759
L I P C V L I S A L A L L V F L 253
CTT CCT GCA GAT TCC GGG GAG AAG ATT TCC CTG GGG ATA ACA GTC TTA 807
L P A D S G E K I S L G I T V L 269

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FIG. 2B

274
 CTC TCT CTT ACC ACC TTC ATG CTG CTC GTG GCT GAG ATC ATG CCC GCA 855
 L S L T T F M L L V A E I M P A 285
 ACA TCC GAT TCG GTA CCA TTG ATA GCC CAG TAC TTC GCC AGC ACC ATG 903
 T S D S V P L I A Q Y F A S T M 301
 ATC ATC GTG GGC CTC TCG GTG GTG GTG ACG GTG ATC GTG CTG CAG TAC 951
 I I V G L S V V V T V I V L Q Y 317
 CAC CAC CAC GAC CCC GAC GGC GGC AAG ATG CCC AAG TGG ACC AGA GTC 999
 H H H D P D G G K M P K W T R V 333
 ATC CTT CTG AAC TGG TGC GCG TGG TTC CTG CGA ATG AAG AGG CCC GGG 1047
 I L L N W C A W F L R M K R P G 349
 GAG GAC AAG GTG CGC CCG GCC TGC CAG CAC AAG CAG CGG CGC TGC AGC 1095
 E D K V R P A C Q H K Q R R C S 350
 CTG GCC AGT GTG GAG ATG AGC GCC GTG GCG CCG CCC GCC AGC AAC 1143
 L A S V E M S A V A P P P A S N 366

FIG. 2C

GGG AAC CTG CTG TAC ATC GGC TTC CGC GGC CTG GAC GGC GTG CAC TGT	1191
G N L L Y I G F R G L D G V H C	382
GTC CCG ACC CCC GAC TCT GGG GTA GTG TGT GGC CGC ATG GCC TGC TCC	1239
V P T P D S G V V C G R M A C S	398
CCC ACG CAC GAT GAG CAC CTC CTG CAC GGC GGC CAA CCC CCC GAG GGG	1287
P T H D E H L L H G G Q P P E G	414
GAC CCG GAC TTG GCC AAG ATC CTG GAG GAG GTC CGC TAC ATT GCC AAC	1335
D P D L A K I L E E V R Y I A N	430
CGC TTC CGC TGC CAG GAC GAA AGC GAG GCG GTC TGC AGC GAG TGG AAG	1383
R F R C Q D E S E A V C S E W K	446
TTC GCC GCC TGT GTG GAC CGC CTG TGC CTC ATG GCC TTC TCG GTC	1431
F A A C V V D R L C L M A F S V	462
TTC ACC ATC ATC TGC ACC ATC GGC ATC CTG ATG TCG GCT CCC AAC TTC	1479
F T I I C T I G I L M S A P N F	478
GTG GAG GCC GTG TCC AAA GAC TTT GCG TAACCACGCCCTGGTTCTGTACATGTGG	
V E A V S K D F A	

AAAACTCACAGATGGGCAAGCGCTTTGGCTTGGCGAGATTCCGGCCGGAA

FIG. 2D

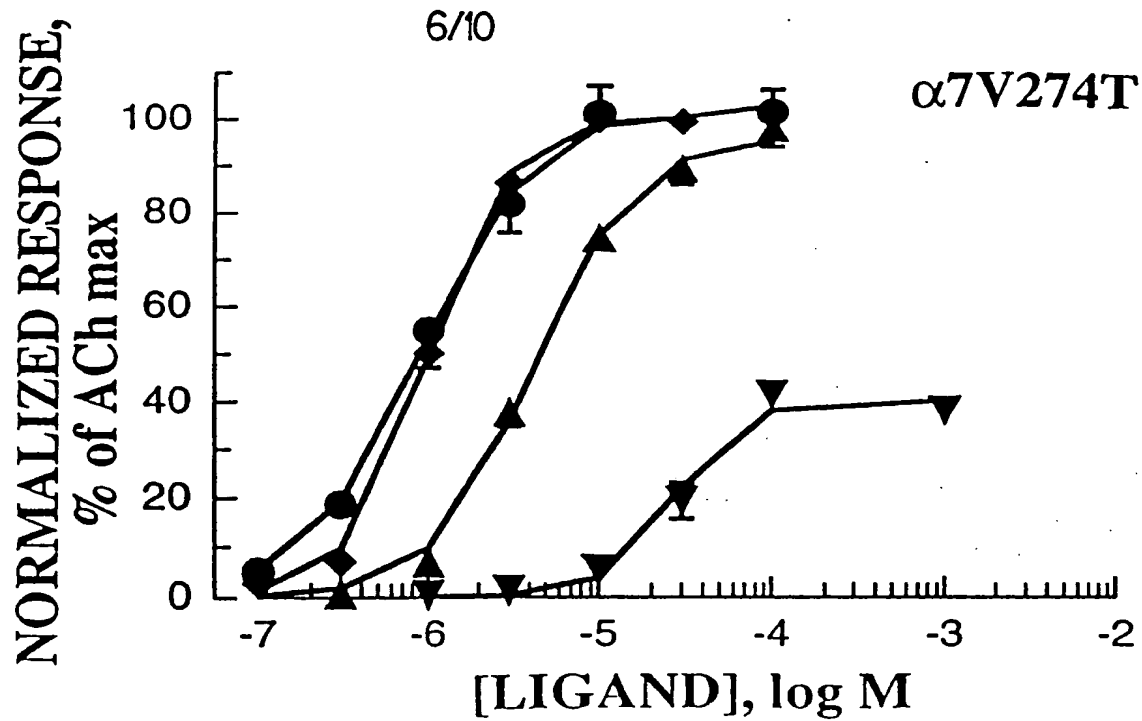


FIG. 3A

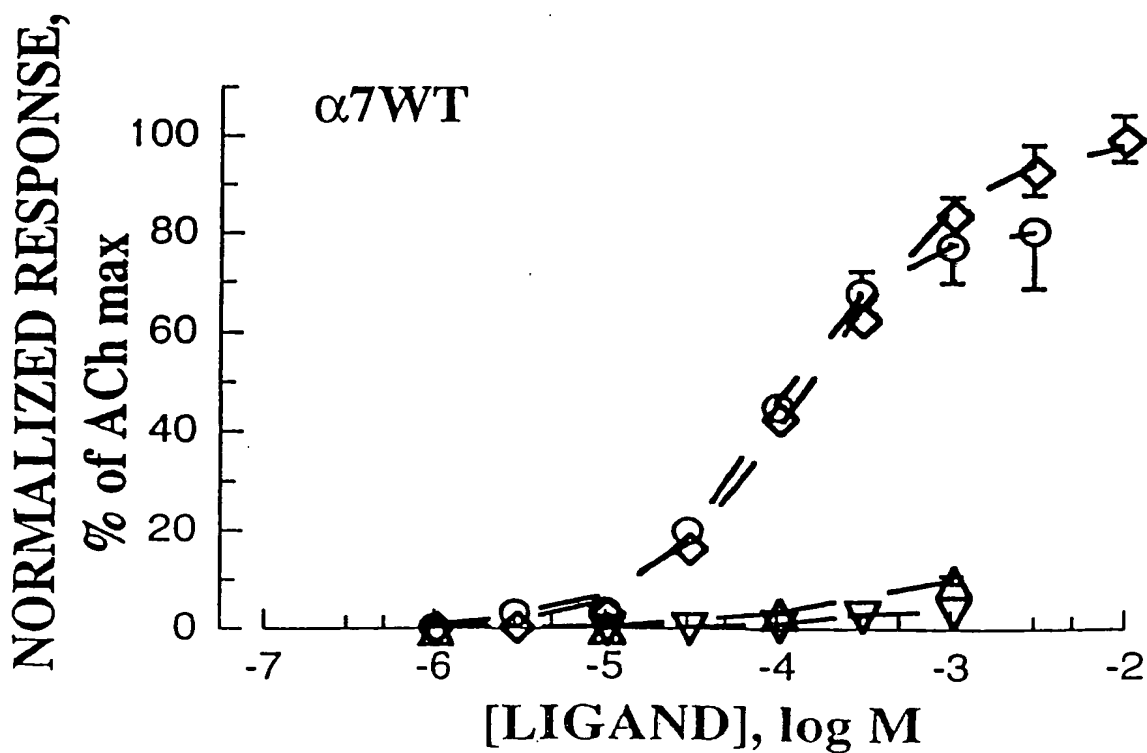


FIG. 3B

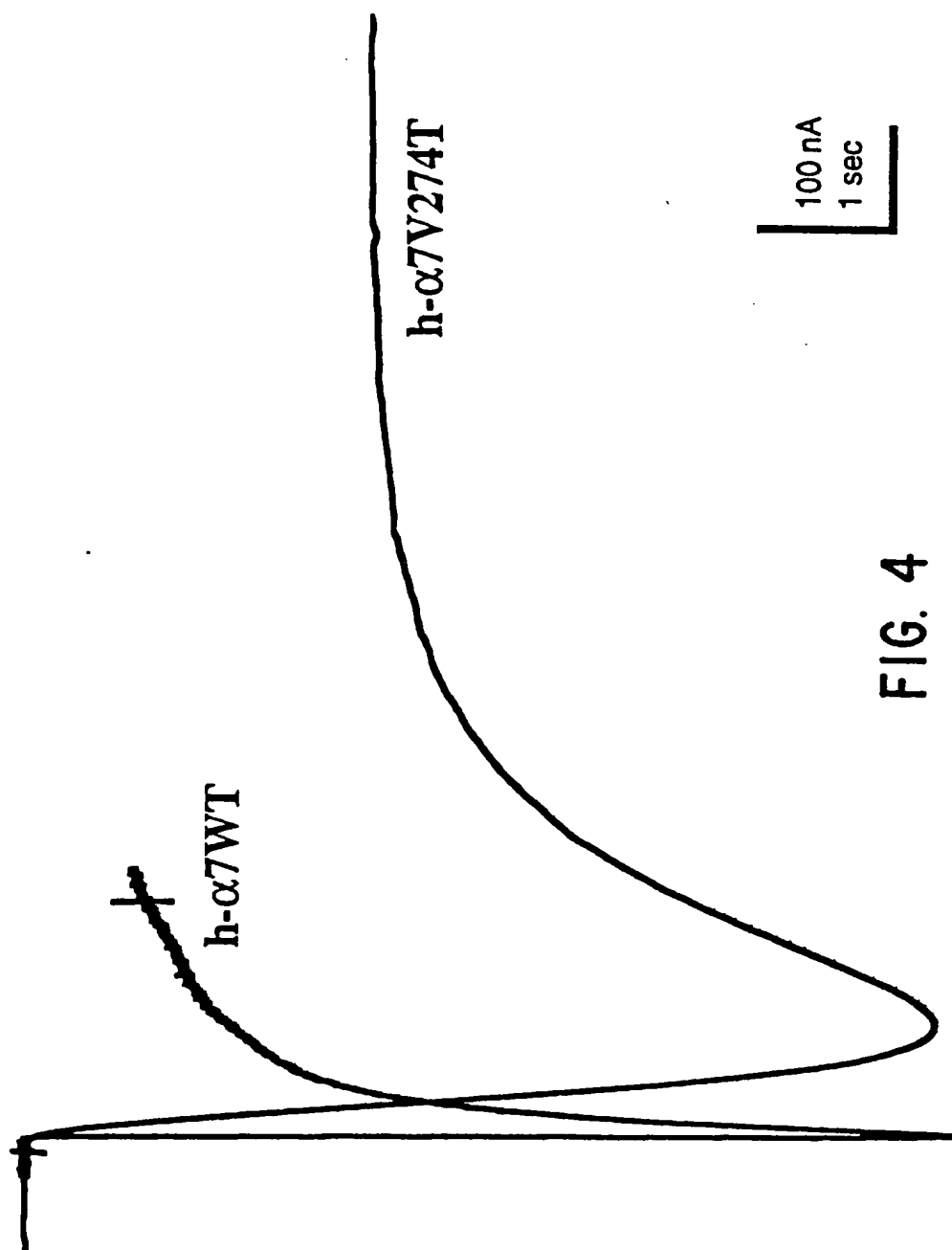


FIG. 4

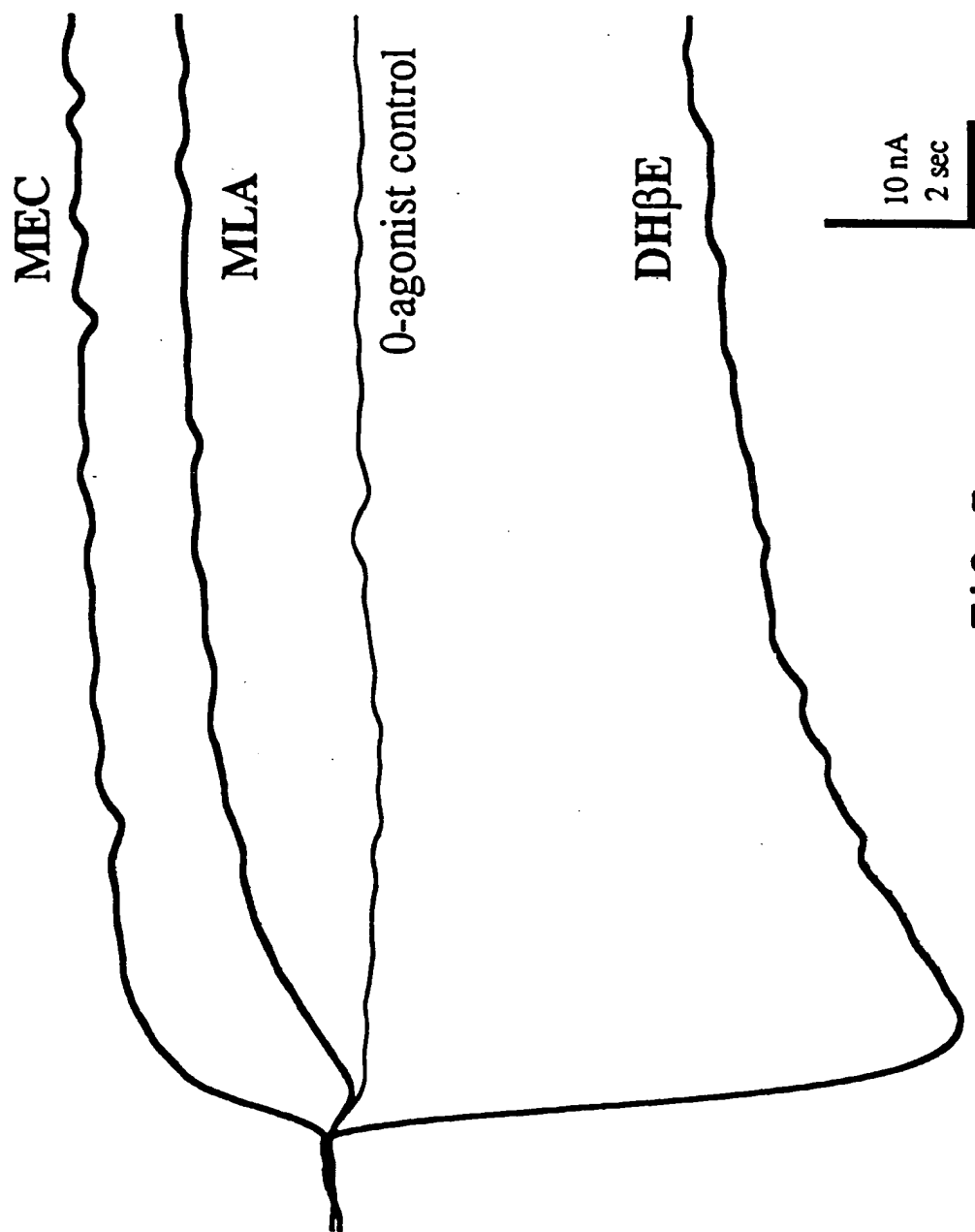


FIG. 5

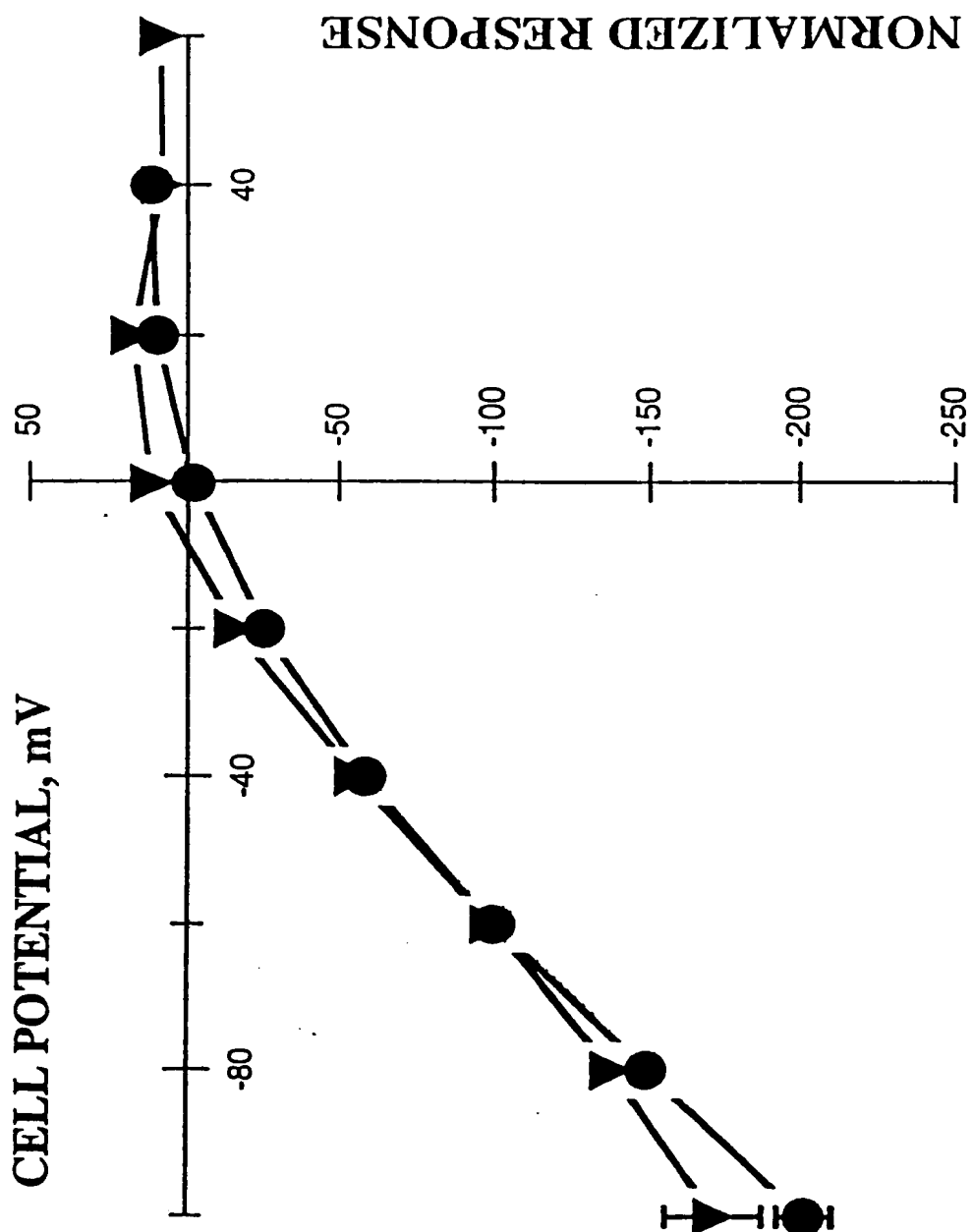


FIG. 6

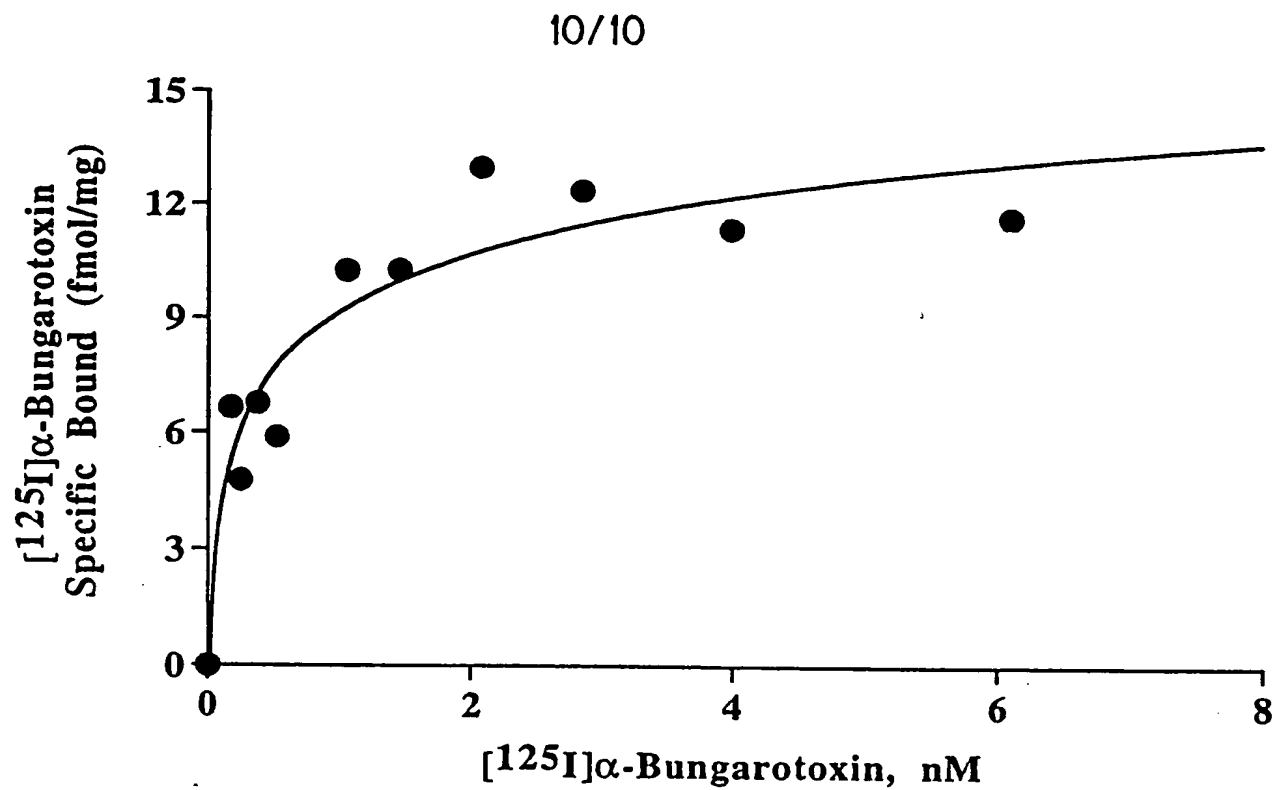


FIG. 7A

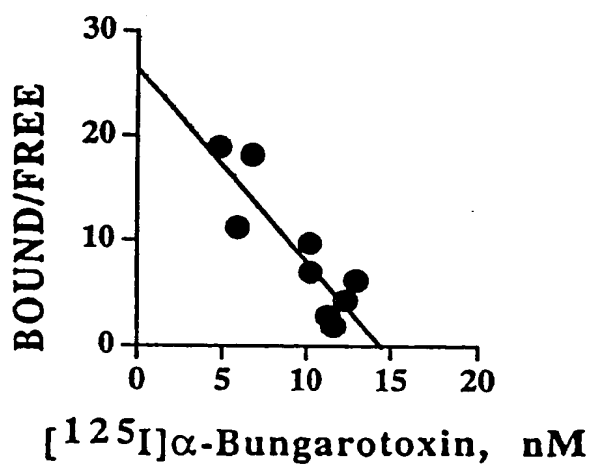


FIG. 7B